

Jan. 21.

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FREEZING OF "PAN" HERRING

Mixture of Ice and Salt Used to Develop Cold.

No matter what the season, frozen herring may be procured at Newfoundland if the species is plentiful. Just the proper proportion of ice and salt and suitable pans are required. The process is exactly the same as that of making ice cream, at least the application of cold to the fish is on the same principle, only there is no turning the crank.

Three vessels generally work together having, between them, taken down the necessary ice, salt and pans, and there has to be a lot of each. The pans are made here and are flat and shallow, built to hold about a dozen herring each. Each is an individual freezer—when the ice and salt mixture is applied.

The three vessels are moored close together.

A staging is erected from the outside rail of one schooner across the deck of the one to be loaded, to the outside rail of the other, and at both ends the natives deliver the herring upon the platform. Ice and salt are mixed in proportion of five bushels of ice to one bushel of salt, the ice being crushed to about the size of nut coal.

A Sort of Temporary Ice House Is Erected

in the waist of the loading craft, extending from rail to rail and about nine feet high.

The schooner's crew of 20 sometimes perspire, and turn to in undershirts when the herring are ready for freezing, that is if it is a very warm day, but the soaring temperature does not hamper operations. In each pan are placed 24 herring, and the pans are set on a mixture of salt and ice. Tier after tier of fish are stacked till the house is filled with layers of pans and ice.

Work is discontinued at 4 p. m., and the herring left all night to freeze. At 5 a. m. next day the pans are opened, the fish rigid as monkey wrenches and ready to be shovelled into the vessel's hold. Eight days suffice to fill the schooner to the hatches with a splendid product, though the mercury may be far above the freezing point.

Jan. 21.

HERRING FISHERY NEAR ITS CLOSE.

A dispatch to the Boston Fish Bureau last evening from Bay of Islands, N. F., states that the weather there continues frosty and that there is no gulf ice in sight as yet.

The dispatch also states that since last reports schs. Fannie A. Smith, Alice R. Layson, Athlete and Lizzie Griffin have sailed for home with full herring cargoes. It is believed that this pretty near winds up the season.

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Portland Fish Notes.

But one fish arrival was reported Wednesday, the Edmund F. Black, which brought in a trip of 9000 pounds for J. S. Willard. The rest of the fleet either stayed in port or started out to fish.

GOOD FLEET AT BOSTON.

Prices However Lower Than Yesterday.

As the result of getting a fish day yesterday, a fleet of 23 of the market boats are at T wharf this morning with fares ranging from 2000 to 23,000 pounds. For the first time in many months, live shore haddock went below \$2 per hundred weight.

Codfish too, were off and \$2.90 was the highest point touched by large fish, most of them selling at \$2.50. The market continues dull and the prices are unusually low. The dealers are not only confronted by a dull market, but are expecting a big fleet of the off shore vessels, from the southwest part of Georges to be in by Tuesday, with good fares.

Sch. Evelyn M. Thompson has the largest fare, 23,000 pounds, sch. Matchless has 21,000 pounds, and the average fares going from 8000 to 12,000 pounds.

The two steamers from the provinces yesterday had lobsters for the Boston market. On the Yarmouth steamer there are 598 crates and on the Halifax steamer 153 crates. On the steamers there are also consignments of green smelts, the Yarmouth steamer 65 boxes and the Halifax steamer 26 boxes. There were also a couple of cars and a large number of loose boxes of frozen smelts reported yesterday morning.

The receipts in detail are:

Boston Arrivals.

Sch. Stranger, 14,000 haddock, 500 cod.

Sch. Nettle, 400 haddock, 800 cod.

Sch. Flavilla, 10,000 haddock, 1000 cod, 1000 hake.

Sch. Little Fanny, 2000 haddock.

Sch. Matiana.

Sch. Metamora, 14,000 haddock, 1200 cod, 1000 hake.

Sch. Joseph H. Cromwell, 3000 haddock, 2000 cod.

Sch. Lillian, 12,000 haddock, 500 cod.

Sch. Matchless, 20,000 haddock, 1000 cod.

Sch. Mary E. Cooney, 12,000 haddock.

Sch. Elizabeth W. Nunan, 12,000 haddock, 1000 cod, 1000 hake.

Sch. Hope, 9000 haddock, 2000 cod.

Sch. Evelyn M. Thompson, 11,000 haddock, 3500 cod, 4000 hake, 4000 pollock.

Sch. Walter P. Goulart, 18,000 haddock, 500 cod.

Sch. Ida M. Silva, 5000 haddock, 1000 cod.

Sch. Edith Silveira, 3000 haddock, 500 cod.

Sch. Rose Standish, 5000 haddock, 1000 cod, 2000 pollock.

Sch. Tecumseh, 5000 haddock, 3000 cod.

Sch. Rebecca, 4500 haddock, 1500 cod.

Sch. Maud F. Silva.

Sch. Minerva, 5000 haddock, 1000 cod, 500 hake.

Sch. Washakie, 8000 haddock, 200 cod.

Sch. Belbina P. Domingoes, 11,000 haddock, 1000 cod, 2000 pollock.

Haddock, \$1.80 to \$2.25 per cwt.; large cod, \$2.50 to \$2.90; market cod, \$2 to \$2.50; pollock, \$1.50 to \$1.75.

Jan. 21.

LITTLE FISH AT THIS PORT.

Lack of Wind Probably Delaying Eastward Fleet.

There are no arrivals here this morning. It was calm about all night and this probably held back the vessels bound home from the eastward. Some of the fresh halibuters are now being looked for, but it is felt that the weather, which has been bad on the fishing grounds, has interfered materially with fishing operations.

Yesterday afternoon the steam netters Nomad and Quoddy came in with their usual fares and two shore sloops had a few haddock and cod.

Of course some of the Newfoundland herring fleet are liable to pop in any time and some of them may drift along before the day is over. In addition to the crafts already reported on the way, the British sch. Aldine is bound here from Green Bay, N. F., with a cargo of frozen and salt herring and is supposed to have left St. John's, N. F., Monday.

The arrivals and receipts in detail are:

Today's Receipts.

Steamer Quoddy, shore, 4000 lbs. fresh fish.

Steamer Nomad, shore, 3000 lbs. fresh fish.

Sloop Diana, shore, 3000 lbs. fresh fish.

Sloop Petrel, shore, 1000 lbs. fresh fish.

Sch. Annie and Jennie, shore.

Sch. Catherine D. Enos, shore.

Vessels Sailed.

Str. Rob Roy, haddocking.

Sch. Fish Hawk, Boston.

Sch. Emily Sears, pollocking.

Today's Fish Market.

Bank halibut, 13c per lb. for white, and 11c for gray.

Board of trade prices:

Large drift Georges cod, \$3.60 per cwt.; medium cod, \$3.25.

Large halibut cod, \$3 per cwt.; medium cod, \$2.75; snappers, \$1.50.

Trawl salt Georges cod, large, \$3.50; mediums, \$3.

Large salt handline Georges cod, large, \$3.75; mediums, \$3.25.

Dory handline salt cod, large \$3.25; medium, \$3.

Eastern drift salt cod, large, \$3.25 per cwt.; medium, \$3.

Trawl bank cod, large, \$3 per cwt.; medium, \$2.75; snappers, \$1.50.

Salt cusk, large, \$2.50 per cwt.; medium, \$2; snappers, \$1.

Salt pollock, \$1 per cwt.; salt haddock, \$1; salt hake, \$1.

Splitting prices for fresh fish, Western cod, large \$2 per cwt.; medium do., \$1.65; Eastern cod, large, \$1.70; medium cod, \$1.40; cusk, \$1.65 for large, \$1.20 for medium and 50c for snappers; haddock, 65 cts.; hake, 90 cts.; pollock, 60 cts.

Jan. 22.

WILL SEEK FLOUNDER FRY.

Year a Busy One For U. S. Fishing Steamer Gannet.

To hunt for flounder fry will be the next mission of the United States fishery steamer Gannet. She will not start out at once on this work for conditions are not favorable, but Capt. G. W. Greenleaf said that in three weeks' time, the work along the Maine coast would be begun.

Though flounders are found everywhere along the Maine shore, the waters directly off Portland harbor seem to furnish the best fish for government purposes. "Last year," said Capt. Greenleaf, "some of the flounders we found off the harbor were so large that they could easily be mistaken for chicken halibut. They were in many cases two and a half inches thick and had to be sliced for steak much as halibut would. The largest of them would weigh eight pounds."

The past year proved to be a very busy one for the Gannet. During the seasons when the work on the several varieties of fish was done, 200,000,000 flounder fry were planted, 225,000,000 lobster fry and 49,000,000 cod fry.

Unknown Fish Captured.

P. R. Gebhardt of the Pensacola, Fla., lifesaving station, caught a curious fish a few days ago and has forwarded it to Washington, D. C., for classification. It was about six inches long and three inches through from dorsal fin to the belly, with four lower fins that looked like the arms and legs of a human being. A mouth opened on the top of the head or at right angles with the body. It had an eye on each side of the head and another pair of eyes—one on each side of the tail. None of the Pensacola fishermen had ever seen such a specimen before.

Nova Scotia Fishing Vessels Prospering.

A correspondent of the Yarmouth Herald writes: "It has been demonstrated that the enlargement of our deep sea fisheries can be successfully brought about by the number of large firms in Lunenburg which are engaged in this enterprise. One important firm which manages about 15 vessels said recently that their present season's operations yielded a profit to each craft of from \$1500 to \$3500."

Jan. 22.

FEW RECEIPTS AGAIN TODAY

But Halibut and Herring Craft Are Expected Hourly.

This morning is another quiet one for the local fish market, not a single arrival of fish being reported in port this forenoon.

On account of the storm, none of the shore boats were able to get out and quite a number are in the harbor. Several of the halibuters and herring crafts are due at any time and may put in an appearance between now and Monday.

The arrivals in detail are as follows:

Today's Arrivals.

Sch. Manomet, shore.
Sch. Slade Gorton via Boston.
Sch. Leo, shore.
Sch. Flora J. Sears, shore.
Sch. Edith Silveira, shore.
Sch. Emily Cooney, shore.
Sch. Ralph Russell, shore.
Sch. Clara G. Silva, shore.
Sch. Aspinet, shore.
Sch. Lillian, shore.
Sch. Belbina P. Domingos, Boston.
Sch. Aspinet, shore.
Sch. Blanche F. Irving, shore.
Steamer Quoddy, 5000 lbs. fresh fish.
Steamer Nomad, 3800 lbs. fresh fish.

Today's Fish Market.

Bank halibut, 13c per lb. for white, and 11c for gray.
Board of trade prices:
Large drift Georges cod, \$3.60 per cwt.; medium cod, \$3.25.
Large halibut cod, \$3 per cwt.; medium cod, \$2.75; snappers, \$1.50.
Trawl salt Georges cod, large, \$3.50; mediums, \$3.
Large salt handline Georges cod, large, \$3.75; mediums, \$3.25.
Dory handline salt cod, large \$3.25; medium, \$3.
Eastern drift salt cod, large, \$3.25 per cwt.; medium, \$3.
Trawl bank cod, large, \$3 per cwt.; medium, \$2.75; snappers, \$1.50.
Salt cusk, large, \$2.50 per cwt.; medium, \$2; snappers, \$1.
Salt pollock, \$1 per cwt.; salt haddock, \$1; salt hake, \$1.
Splitting prices for fresh fish, Western cod, large \$2 per cwt.; medium do., \$1.65; Eastern cod, large, \$1.70; medium cod, \$1.40; cusk, \$1.65 for large, \$1.20 for medium and 50c for snappers; haddock, 65 cts.; hake, 90 cts.; pollock, 60 cts.

PORT OF GLOUCESTER.

Arrived Today.

Tug Piscataqua, towing barges New-castle, Bessie and Harrington for Portland.

SCH. LITTLE ELSIE ASHORE.

Struck On Long Point Near Portsmouth N. H., Yesterday.

The fishing schooner Little Elsie, owned in Boston, went ashore at Long Point, a few miles to the westward of the entrance to Portsmouth harbor during a thick fog yesterday. A heavy sea was rolling in and within a short time one of her masts snapped. The life-savers reported there was some chance of saving the craft today, if the weather permitted.

Sch. Frances Whalen Sold.

Capt. Sylvester Whalen, owner of the crack Boston fishing sch. Frances Whalen, has disposed of the craft to New York parties. She will be used in the bluefishing business out of Noank, Conn. The consideration for which the craft is said to have been sold is \$8200.

Steam Trawlers for the Pacific.

The Pacific Fisheries Co. will bring out two or more steam trawlers from Great Britain to operate them in northern waters with the steamer Kingsway, to carry fish to the plant erected at Selwyn Inlet, B. C.

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Lunenburg, N. S., Fish Notes.

Sch. Wantaga, Bachman, is ready to sail for West Indies with fish, chartered by Adams and Knickle.

The Mahone Bay schooner Goldie Bell, Wentzell, is on passage to Trinidad with a cargo of lumber, fish and potatoes.

Jan. 22.

MANY FARES AT T WHARF.

Market Dull With Little Demand For Fish.

Quite a number of crafts were at T wharf this morning, but the market was dull with but little demand. Sch. Esperanto arrived from off shore yesterday with 50,000 pounds of fresh fish, mostly haddock, while during the night and early morning, several of the shore crafts came up the harbor.

A number of yesterday's arrivals were unable to get away from the wharf, consequently with the new arrivals every birth was full. Schs. Josie and Phoebe, Mary T. Fallon, and John J. Fallon were obliged to remain outside, and their fares were not reported.

The receipts in detail are as follows:

Boston Arrivals.

Sch. M. Madeleine, 200 haddock, 2800 cod, 800 pollock.
Steamer Lydia, 1000 haddock, 800 cod.
Sch. Genesta, 14,000 haddock, 800 cod, 400 hake.
Sch. Seaconnet, 7000 haddock, 2000 cod, 1500 hake.
Sch. Mary DeCosta, 9000 haddock, 3000 cod, 500 hake.
Sch. Jessie Costa, 10,000 haddock, 2000 cod, 2000 hake.
Sch. Ida S. Brooks, 5000 haddock, 4000 cod, 500 hake.
Sch. Mary B. Greer, 12,000 haddock, 2000 cod, 3000 hake.
Sch. Galatea, 500 haddock, 1500 cod, 1000 hake.
Sch. Motor, 10,000 haddock, 1000 cod, 300 hake.
Sch. William M. Goodspeed, 15,000 haddock, 3000 cod.
Sch. Athena, 15,000 haddock, 1000 cod, 1000 hake.
Sch. Helen B. Thomas, 5000 haddock, 3000 cod, 2000 hake.
Sch. Victor and Ethan, 11,000 haddock, 1500 cod.
Sch. Esperanto, 40,000 haddock, 10,000 cod.
Sch. Hortense, 8000 haddock, 2000 cod, 2000 hake.
Sch. Ethel B. Penney, 11,000 haddock, 2000 cod, 1500 hake.
Sch. Eellen C. Burke, 11,000 haddock, 500 cod, 200 hake.
Sch. John J. Fallon.
Sch. Mary T. Fallon.
Sch. Josie and Phoebe.
Haddock, \$1.65 to \$2 per cwt.; large cod, \$2.50 to \$3; market cod, \$1.75 to \$2.50; hake, \$2 to \$4; cusk, \$2.50; pollock, \$2.

Jan. 24

WILL BOOM FISH TRADE.

Boycott On Meat Ought to Start Up Gloucester Products.

The meat eating boycott which started in Cleveland and rapidly spread to many big cities and has quite a hold in Boston, is claimed to embrace already over a million men, but to date it has failed to affect materially the demand or price of fresh fish. That it will, however, if it continues for any length of time, have its effect on the salt and frozen fish trade and consumption is generally believed here.

Fish is naturally the poor man's food and salt fish is a staple which finds its way to the average home in most parts of the country and is the food to which those refusing to eat meat would naturally turn on account of the moderateness of its price and its goodness.

The dealers here felt that the salt fish business will feel the effects of the meat boycott and that should it continue any great length of time, would mean a great deal to the trade. One dealer said that it would certainly have the effect of increasing the trade, not only on salt cod, but on salt and frozen herring.

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The firms here have a good supply of the cod and salt herring, both of splendid quality and also, in the vessels now coming from Bay of Islands, have a large amount of prime frozen herring. For all these three lines it looks like an increased demand and a more lively market than usual, especially so should the meat boycott continue to gain in strength and continue for two or three weeks.

Jan. 24

HERRING SEASON IS NOW CLOSED

Cpts. Bonia, Ross and Firth Return Home From Bay of Islands.

Sch. Oriole Arrived This Forenoon, Leading the Coming Fleet.

Sch. Oriole, one of the fastest crafts of the fishing fleet, came in this noon. She is the first of the big bunch of vessels which left Bay of Islands, N. F., early last week together, all bound here with salt and frozen herring cargoes and thus is the winner of the 700 mile mid-winter ocean race. In command of the long black craft was Capt. Thomas Bohlin whose fame as a master hand at the wheel of a two sticker is international.

Sch. Oriole has made a fast passage in spite of the fact that she must have been becalmed a long while on this end of the voyage with the goal practically in sight. She is a very up-to-date craft, of the latest lines and was generally picked to be the first one home. Capt. Bohlin has evidently handled her in his usual masterly manner and his story of the trip, when he comes ashore, will be very interesting.

Cpts. Joseph V. Bonia, Norman A. Ross and Lemuel Firth who have been at Bay of Islands and Bonne Bay during the herring season now closing, have arrived home, having come by train and boat.

The captains report frost and lots of snow at Bay of Islands when they left, but no ice was reported in the gulf. The Humber was frozen over

solid. When they left for home the herring season was practically over, all the fleet having loaded or else being pretty well along so that they would soon finish up.

Capt. Bonia came down from Bonne Bay to Bay of Islands on the steamer. He reported that no ice could be seen in the gulf and the steamer reported none where she had been.

Very good work has been done with the herring along the southwest coast during the past week, the fish being fairly plentiful at the different places. The Youngs, at St. Jacques, have secured 550 barrels. At Bay du Let, good hauls are also being made, the fish being frozen and sold for bait at 60 cents per hundred. Some of the nets there secure several barrels a day. At Rencontre, a couple of thousands and barrels have already been secured.

There is also a splendid sign of cod at most points. Fresh frozen squid imported from Canso is being used as bait. A seine owned by the Youngs, of St. Jacques, burst about a fortnight ago owing to the pressure of fish and being torn on the bad bottom. A large number of schooners are now being got ready to begin fishing in a few days off Rose Blanche and Burnt Island. They will use salt squid for bait until it is brought in fresh by the eastern bankers. The people all around Fortune Bay have done very well at the bank fishery and are well provided for the winter.

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Installing Gasoline Engines.

It is getting to be the regular thing now for the small fishing craft to have gasoline engines installed. Sch. Georgianna is having one put in on Parkhurst's railways. Sch. N. A. Rowe is also having one installed and Capt. Robert N. Miller, the pilot, is to have one put in his sloop Mogul.

Sch. Agnes Sprung Foremast.

Sch. Agnes, Capt. Ernest Engstrom, of this port, one of the halibut fleet, put in at Liverpool, N. S., Thursday, with her foremast sprung. The accident happened during the storm of last Monday night.

Jan. 24.

ALEXANDER LOSES SIGHT OF EYE.

Result of Exposure at Newfoundland the Present Season.

Has Represented Government at Bay of Islands For Five Winters.

A. B. Alexander of this city, who holds a position in the Bureau of Fisheries at Washington, being chief of the division of statistics and methods of his eyes as the result of a trouble which hit his eye as the result of a trouble which came on while he was at his post of duty on the west coast of Newfoundland the present winter, representing the state department in the observation of the herring fishery at Bay of Islands and Bonne Bay.

The trouble made its appearance soon after he returned to Bay of Islands, from a cold, hard trip to Bonne Bay, his sight being badly affected and accompanied by severe pains in the head and one side of his body. For 10 days he was under the care of a local physician at Bonne Bay, and then his condition became such that he received the consent of the state department to return home. He came here,

but soon had to go to Washington to attend the hearing of the Gloucester people on the American Fisheries Arbitration matter, soon to come before The Hague.

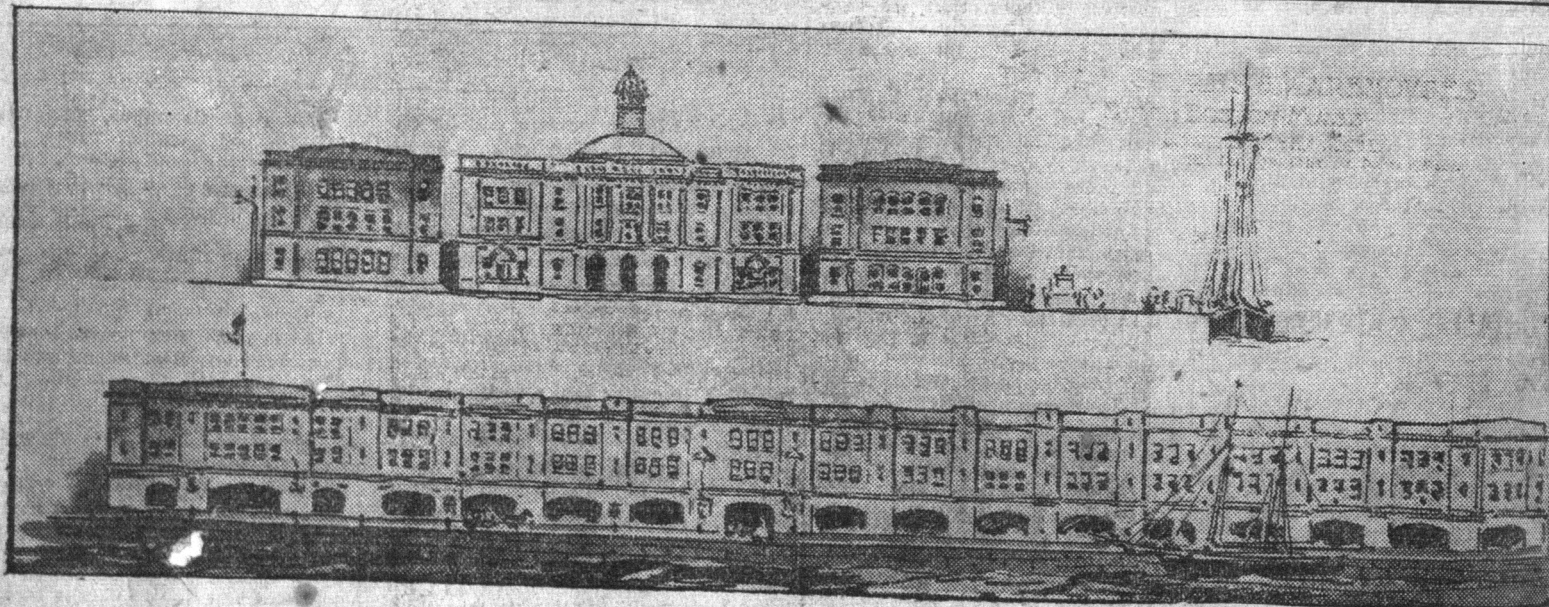
On the day following he was obliged to go to the hospital and his condition became so bad that the attending physician was obliged to operate on the eye most affected in order to save the sight of the other. The sight of one eye is gone, but it is hoped the sight of the other will be saved.

Mr. Alexander has the sympathy of all who know him here. He has been a hard and faithful worker in the fisheries research world for many years, and his five winters of service at Bay of Islands for the state department, all through the herring trouble, has been of the greatest value. He has always interested himself in the fishing welfare of this port and his work has been appreciated by fishermen, skippers and vessel owners, all of whom will hear of his misfortune with genuine regret.

Jan 22.

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AS COMMONWEALTH [PIER, BOSTON, WILL LOOK IF THE FISH WHARF PLANS GO THROUGH.



At the Top Are Drawings of Administration Building With Stores On Each Side—Storehouses Designed to Line the Wharf Are Shown Below.
Cut by Courtesy of the Boston Herald.

Provided a lease of 50 years is secured from the state, the wholesale fresh fish dealers will abandon T wharf and erect a series of well appointed and attractive buildings upon Commonwealth pier and the adjacent section of Northern avenue, property which is owned by the commonwealth and which has lain idle for a number of years. Plans have been submitted by three firms of architects, and up to yesterday a set drawn by the firm of Rowe & Keyes had met with the most favorable approbation of the dealers.

The proposed plans call for two three-story fireproof buildings of reinforced concrete, containing 40 acres,

which will be adequate for the first needs of the business. It is further proposed that a large administration building be erected at the end of the pier, in which will be located the offices of the New England Fish Exchange, a general meeting room and reading room for the fishermen and also several other offices. The administration building is capped by a dome and is both substantial and attractive.

The plans further call for a building along Northern avenue containing some 30 supply stores where dealers in equipment and ship accessories will be located. The lease desired by the dealers gives about 200 feet of land back of Northern avenue, where it is planned to erect in addition to

the supply stores, a storage freezer and fish curing houses.

The project is to have a paved road way extending down the middle of the pier and a branch track of the New Haven railroad, whose freight yards the commonwealth property adjoins, thus giving the best facilities for direct transportation. While the business was conducted at T wharf 30,000,000 pounds of fish a year had to be transported by push carts over to the stores on Atlantic avenue and Commerce street.

Commonwealth pier is 400 feet in length. To avoid the crowded conditions which formerly existed at T wharf and to provide a protected berth for the increasing fishing fleet, the companies propose the construc-

tion of a 400-foot breakwater, 400 feet upon the easterly side of the pier and having at its end an extended spur. Thus a large and protected basin will be formed where a great fleet might easily weather any storm. Provided increased accommodation is needed for vessels discharging cargoes, the width of this basin will give room for the construction of nine lateral piers extending outward from the main pier. With these facilities, the vessels could be docked at one time.

One of the greatest advantages of the new location is that it will obviate the necessity of a great many sailing craft crossing Fort Point channel and the routes of ferryboats, providing harbor steamers and the boats of the Metropolitan line.